

Adiponectin receptor Recombinant antibody

Cat: B36074S
Company: HaoKebio

Uniprot ID: Q86V24

Applications: IHC:1:400-1:1600

Organism: Rabbit

IHC-Polymer:1:1600-1:6000

Species reactivity: Human Mouse Rat

IHC-TSA:1:2000-1:8000

Molecular Weight Calculation: 44 kDa

IF:1:50-1:100

Observed Molecular Weight: 45 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

Background:

Adiponectin is a hormone secreted by adipocytes that acts as an antidiabetic and anti-atherogenic adipokine. Two receptors for adiponectin (ADIPOR1 and ADIPOR2) have been identified. They mediate increased AMPK, MAPK, and PPARA ligand activity in response to adiponectin. AdipoR1 is abundantly expressed in skeletal muscle, whereas AdipoR2 is predominantly expressed in the liver. The human ADIPOR2 gene maps to chromosome 12p13.31, and encodes a 386-amino acid protein with a molecular weight of 44 kDa. AdipoR2 may also exist as stable ~ 60 kDa dimers. This antibody raised against 1-147aa of human AdipoR2 may cross-react with AdipoR1.

Synonyms:

ADIPOR2, 242777F3, ACDCR2, adiponectin receptor 2, Adiponectin receptor protein 2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

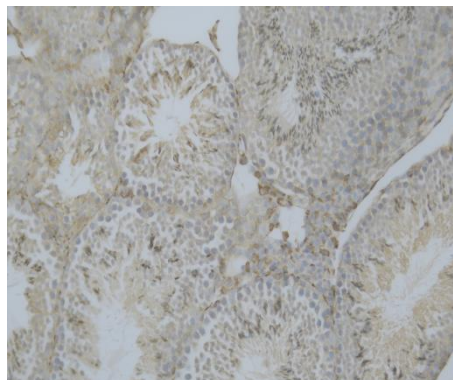
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse testis, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Adiponectin receptor(B36074S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Adiponectin receptor(B36074S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.